

6. On the Dates of the 'Encyclopédie Méthodique' (Zoology).  
By C. DAVIES SHERBORN and B. B. WOODWARD.

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The exact dates of publication of the separate parts of this remarkable Encyclopedia, which first began to appear in 1782, and was not completed until almost the middle of this century, have been a constant source of trouble to zoologists. The most diligent search has failed to bring to light particulars of the original parts and their contents, and only now and then can any such facts be established. For instance, the 50th livraison was published on the 23rd July, 1792, but we are by no means certain of its contents. The following determinations are the results of a search extended over many months, of a careful consideration of the views of others, and of a personal page by page observation by Mr. Sherborn while compiling his 'Index Gen. et Spec.'

In arriving at these conclusions we have been indebted to the writings or communications of the following authors:—Moquin-Tandon, G. Dollfus, H. E. Dresser, A. Newton, R. Bowdler Sharpe, Salvadori, F. H. Waterhouse, Edgar Smith, W. F. Kirby, and others.

We have decided to arrange the 'Encyclopédie' according to the method employed in the General Library of the British Museum (Natural History), as that has been found most convenient.

Considerable confusion has been caused by writers who have treated portions of this book as separate publications and have quoted them as such. We refer to Desmarest's 'Mammalogie,' Bonnat-terre's 'Cétologie,' 'Erpétologie,' etc., and Bonnat-terre and Vieillot's 'Ornithologie.' In order to avoid such confusion in the future, we would suggest the following as a satisfactory method of quotation:—

A. G. Desmarest, Enc. Méth. (Mamm.) (1), 1820, p. —.

G. P. Deshayes, Enc. Méth. (Vers) ii. (2), 1831, p. —.

The following is the result of our investigations:—

ZOOLOGY.—*Text.*

Tom. I. Hist. Nat. des Animaux. By Daubenton, edited from Buffon: pp. i-xcii, 1-230. 1782.

Ornithologie, by Mauduyt: pp. 231-691. 1782.

Tom. II. Ornithologie, by Mauduyt: pp. 1-544. 1784.

Anim. Quad. ovipares, et les Serpens, by Daubenton: pp. 545-712. 1784.

Tom. III. Poissons, by Daubenton: pp. i-lx, 1-435. 1787.

[*Note.*—To the "Animaux" and "Oiseaux" no specific names are appended; to the "Quad. ovip." the "Serpens," and the "Poissons" the genera and species of earlier authors are appended, but no new names are given and precedence is given to the French version.]

Tom. IV. Insectes. Five "discourses préliminaires" (pp. i-cclxxxviii and i-ccclxxiii) by Mauduyt are prefixed: (Guéneau de Montbeillard, who had been entrusted with the work, died before he could carry out his mission). Mauduyt also contributed some of the articles, which he signed. Olivier took up the systematic portion of the work from the beginning (pp. 1-322). 1789.

Tom. V. Insectes, by Olivier: pp. 1-794. 1790.

Tom. VI. Insectes, by Olivier: pp. 1-704. 1791.

Tom. VII. Insectes, by Olivier: pp. 1-828. 1792.

[*Note*.—"M. Olivier, obligé de s'absenter pendant plusieurs années pour remplir dans le Levant une mission de Gouvernement, reprend ici la rédaction de ce Dictionnaire, qui avoit été confiée à d'autres personnes depuis la lettre L." That is to say, from vol. vii. p. 601 to vol. viii. p. 45 (on which page is the note quoted). As B. E. Manuel signed the last page of vol. vii. and the article so signed was not completed, it is probable that he was the chief person to whom the work was entrusted.]

Tom. VIII. Insectes. By Olivier [and Latreille]: pp. 1-722.

Pt. 1, pp. 1-464. 1811.

Pt. 2, pp. 465-722. [? 1814<sup>1</sup>.]

[*Note*.—On p. 468 we find the following:—"Nous avons engagé M. Latreille, . . . à se charger dorénavant de quelques articles qui seront souscrits des trois premières lettres de son nom."]

Tom. IX. Insectes, by Latreille and Godart.

Pt. 1, pp. 1-328. 1819.

Pt. 2, pp. 329-828. [? 1823 or 1824.]

[Mr. W. F. Kirby possesses copies of these 2 parts as issued: the second is undated<sup>1</sup>. In vol. 2 of "Musique"<sup>3</sup> an advertisement states that the 87th livr. by Latreille was about to appear [1818] and would contain "Papillons"; this part was, however, written by Godart (see preface to vol. ix.).]

Tom. X. Insectes, by Latreille, Le Peletier de St.-Fargeau, Serville, and Guérin [-Ménéville]: pp. 1-832. 1825.

Histoire Naturelle des Vers. By Bruguière.

Tom. i. pt. 1, pp. 1-344. 1789.

" pt. 2, pp. 345-758. 1792.

Ibid. Tom. ii. By Bruguière, Lamarck, and Deshayes.

Pt. 1, pp. 1-256. 1830.

Pt. 2, pp. 1-594. 1831.

[*Note*.—Bruguière and Lamarck had nothing whatever to do with this volume; it was entirely by Deshayes, except the article CONUS, which was written by Hwass.]

Ibid. Tom. iii. By Deshayes: pp. 595-1152. 1832.

<sup>1</sup> Quoted by Lamarck in his *Anim. s. Vert.* vol. iii., which was published in August 1816.

<sup>2</sup> Quoy & Gaimard in Freycinet, *Voyage Uranie*, etc., 1824, quote pt. 2.

<sup>3</sup> British Museum (*Nat. Hist.*), General Library.

Histoire Naturelle des Zoophytes. By Lamouroux, Bory de St. Vincent, and Eudes-Deslongchamps :

pp. 1-448. 1824.

pp. 449-819. 1825.

ZOOLOGY.—*Plates* (with Explanations and Appendices).

Mammalogie. By Desmarest.

Pt. 1, pp. 1-276. 1820.

Pt. 2 (& Suppl.), pp. 277-556. 1822.

Tableau Encyclopédique et Méthodique des Trois Règnes de la Nature.

Cétologie. By Bonnaterre, pp. xli, 28 : 12 pls. 1789.

Ophiologie. By Bonnaterre, pp. xliv, 76 : 26 pls. 1790.

Erpétologie. By Bonnaterre, pp. xxviii, 70 : 43 pls. 1789.

Ornithologie. By Bonnaterre and Vieillot : 247 pls.

pp. 1-152. By Bonnaterre. 1790.

pp. 153-320. " 1791.

pp. 321-528. By Vieillot. 1820.

pp. 529-848. " 1822.

pp. 849-1460. " 1823.

Ichthyologie. By Bonnaterre, pp. lvi, 215 : 102 pls. 1788.

Crustacés, Arachnides et Insectes. By Latreille, pp. 1-142, 1-38 : pls. 1-268, 269-397.

[The plates 1-268 were engraved under the supervision of Bonnaterre, and may have been issued in 1797; the explanation to them was furnished by Guérin in 1818. The author of the last 38 pages of explanation, which refer to pls. 269-397, was probably Latreille, and this portion is of later date.]

Vers, Coquilles, Mollusques et Polypiers, pp. viii, 180 : 488 pls.

Vers Infusoires. By Bruguière, pp. 1-83 : 28 pls. 1791.

[Is a translation of F. O. Müller's "Anim. Infus.," with 4 new spp. added.]

Vers Intestins. By Bory de St. Vincent, pp. 84-180 : pls. 29-61. 1824.

[Pp. 85-132 we consider to be by Bruguière, since the leaf, pp. 83, 84, signed by Bory, is obviously an insertion.]

Livr. 1, pls. 1-189. 1791.

Livr. 2, pls. 190-286. 1797.

Livr. 3, pls. 287-390. 1798 (An. vi.).

Livr. 4, pls. 391-488. 1816. [The 3rd and 4th livraisons were issued under the supervision of Lamarck; and the fourth part, accompanied by a "Liste des objets représentés dans les planches de cette livraison," was by him.]